ELSEVIER

Journal of Hazardous Materials 50 (1996) 255

JOURNAL OF HAZARDOUS MATERIALS

Contents Volume 50

The behaviour of selected heavy metals in MSW incineration electrostatic precipitator ash during roasting with chlorination agents
C. Chan, C.Q. Jia, J.W. Graydon and D.W. Kirk (Toronto, Ont., Canada) 1

Heavy metals in sediments of two Chesapeake Bay tributaries - Wicomico and Pocomoke Rivers
G. Gupta and M. Karuppiah (Princess Anne, MD, USA) 15

Identifying and managing conjoint threats: Earthquake-induced hazardous materials releases in the US
M.K. Lindell (Washington, DC, USA) and R.W. Perry (Tempe, AZ, USA) 31

Experimental and theoretical study of combined solvent and steam stripping of 1,2,3,4,5,6-hexachlorocyclohexane (HCH) and mercury from contaminated natural soil
H.J.H. Brouwers (Enschede, The Netherlands) 47

Choke pressure in pipeline restrictions
S.D. Morris (Varese, Italy) 65

Choked gas flow through pipeline restrictions: an explicit formula for the inlet Mach number
S.D. Morris (Varese, Italy) 71

Hydrogenative pyrolysis of waste tires
F. Murena, E. Garufi, R.B. Smith and F. Gioia (Napoli, Italy) 79

Book Reviews 99

Performance of long-term, field-scale bioremediation processes
R.C. Loehr and M.T. Webster (Austin, TX, USA) 105

Anoxic treatment of trifluralin-contaminated soil
M.J. McFarland (Logan, UT, USA), M. Beck, S. Harper (Muscle Shoals, AL, USA) and K. Deshmuck (Logan, UT, USA) 129

Hydrogenative pyrolysis of waste tyres: kinetic analysis
F. Murena, E. Garufi and F. Gioia (Napoli, Italy) 143

From waste to raw material—the route from biomass to wood ash for cadmium and other heavy metals
M. Narodoslawsky and I. Obernberger (Graz, Austria) 157

A bench-scale study on biodegradation and volatilization of ethylbenzoate in aquifers
G.X. Yang, L.E. Erickson and L.T. Fan (Manhattan, KS, USA) 169

Blast characteristics and TNT equivalence values for some commercial explosives detonated at ground level
S.A. Formby and R.K. Wharton (Buxton, UK) 183

A comparision of regulated chemicals versus emitted PICs and PICs for risk analysis
C.C. Lee, G.L. Huffman (Cincinnati, OH, USA) and Y.L. Mao (Taipei, Taiwan) 199

BLEVE prevention using vent devices
Yu.N. Shebeko, A.P. Shevchuck and I.M. Smolin (Moscow, Russia) 227

Book Reviews 239

Author Index 251

Subject Index 253

Contents Volume 50 255